IAP15 Rec'd PCT/PTO 17 AUG 2006

| | | | | FISHEL UPUITIU I I AUG ZOOG | | | |
|----------|---|--|---|--|--|--|--|
| ORM I | PTO-139 -2005) | 90 (Modified) U.S. PATENT AND TRADEM | ATTORNEY'S DOCKET NUMBER | | | | |
| , | TR | ANSMITTAL LETTER 1 | 56618/S307 | | | | |
| | | DESIGNATED/ELECTE | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | |
| C | CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | | | | |
| NTE | | IONAL APPLICATION NO. CT/GB2004/002389 | INTERNATIONAL FILING DATE 7 June 2004 | PRIORITY DATE CLAIMED 17 June 2003 | | | |
| TITLE | | NVENTION | · | | | | |
| SURI | FACE | FRICTION TESTING APPAR | ATUS | | | | |
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| | | T(S) FOR DO/EO/US | | | | | |
| Malc | olm B | ailey | | | | | |
| | | | | | | | |
| Applic | ant he | erewith submits to the United State | s Designated/Elected Office (DO/EO/US) the | following items and other information: | | | |
| 1. | | This is a FIRST submission of ite | ms concerning a submission under 35 U.S.C. | 371. | | | |
| 2. | × | | ENT submission of items concerning a submis | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | |
| 5. | | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | |
| | | a. 🔲 is attached hereto (required only if not communicated by the International Bureau). | | | | | |
| | | b. 🔲 has been communicated by the International Bureau. | | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| | | a. 🔲 is attached hereto. | | | | | |
| | _ | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| | П | d. have not been made and will not be made. | | | | | |
| 8. 9. | ⋈ | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | |
| 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT | | | | | |
| | _ | Article 36 (35 U.S.C. 371 (c)(5)). | | | | | |
| 11. | | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | |
| 12. | | A copy of the International Search Report (PCT/ISA/210). | | | | | |
| Ite | ems 1 | 3 to 23 below concern documen | t(s) or information included: | • | | | |
| 13. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 14. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 15. | | A FIRST preliminary amendment. | | | | | |
| 16. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | |
| 17. | | A substitute specification. | | | | | |
| 18. | | A power of attorney and/or change of address letter. | | | | | |
| 19. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | |
| 20. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 21. | ⋈ | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 22. | لاسته | Express Mail Label No. EV827400542US | | | | | |

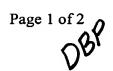
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO (if known, see 37 CFR 1.5) | | | INTERNATIONAL | INTERNATIONAL APPLICATION NO. | | | ATTORNEY'S DOCKET NUMBER | |
|---|------------------|-------------------|---|-------------------------------|------------|-----------|--------------------------|---------|
| | PCT/GB20 | PCT/GB2004/002389 | | | 56618/S307 | | | |
| 23. Other items or information: Verified Statement Claiming Small Entity Copy of Notification of Missing Requirements | | | | | | | | |
| | | | | | | | | |
| | fees have been s | | | | | | CALCULATIONS | PTO USE |
| | | | | • • • • | | \$300 | \$ \$0.00 | |
| 25. ☐ Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article All other situations. \$200 | | | | | | \$0 | \$ \$0.00 | |
| 26. ☐ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority | | | | | | \$100 | \$ \$0.00 | |
| TOTA | L OF 24, 25 and | 26 = | | | | | \$ \$0.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | ding | | |
| Total Sheets | Extra Sheets | | | | E | | | |
| - 100 = | 0 /50 = | | 0 | | x \$250 | 0.00 | \$ \$0.00 | |
| | | | e search fee, examination of the national stage (37 | | | n or | \$ | |
| CLAIMS | NUMBER F | ILED | NUMBER EXTRA | | RATE | | | |
| Total claims | | - 20 = | 0 | х | \$50 | 0.00 | \$ \$0.00 | |
| Independent clair | ns | - 3= | 0 | × | \$200 | 0.00 | \$ \$0.00 | |
| MULTIPLE DEPENDENT CLAIMS (if applicable) ☐ + \$360.00 | | | | | | 0.00 | \$ \$0.00 | |
| | | | TAL OF ABOVE CA | | | | \$ \$0.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | oy . | \$ \$0.00 | |
| SUBTOTAL = | | | | | AL = | \$ \$0.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ \$0.00 | | | |
| TOTAL NATIONAL FEE = | | | | | | \$ \$0.00 | \$ \$0.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | | | \$ \$0.00 | | |
| TOTAL FEES ENCLOSED = | | | | | | \$ \$0.00 | | |
| | | | | | | | Amount to be | \$ |
| | | | | | | | Amount to be | \$ |
| | | | 7. | | | | | |

Page 2 of 3

PTO-1390 (Rev. 07-2005)
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| a. A check in the amount of \$ | to cover the above fees is enclosed. | | | | | |
|--|---|--------------------------|--|--|--|--|
| b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. | in the amount of \$ | to cover the above fees. | | | | |
| | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed. | | | | | |
| _ | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | |
| SEND ALL CORRESPONDENCE TO: 2 Pru Front | | | | | | |
| Customer Number 23363 | SIGNATURE | SIGNATURE | | | | |
| D. Bruce Prout CHRISTIE, PARKER & HALE, LLP | D. Bruce Prout | | | | | |
| P.O. Box 7068 Pasadena, California 91109-7068 | NAME | NAME | | | | |
| United States of America | 20,958 | | | | | |
| | REGISTRATION NUM | MBER | | | | |
| | 17 August 2006 | | | | | |
| | DATE | | | | | |
| | | | | | | |





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Sex 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/561,104

Malcolm Bailey

56618/S307

23363 CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068

RECEIVED

AUG 1 7 2006

Christie, Parker & Hale, LLP

INTERNATIONAL APPLICATION NO. PCT/GB04/02389 I.A. FILING DATE PRIORITY DATE 06/07/2004 06/17/2003

CONFIRMATION NO. 2460 371 FORMALITIES LETTER

OC000000020007001

Date Mailed: 08/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- Information Disclosure Statements filed on 12/16/2005
- Oath or Declaration filed on 12/16/2005
- Small Entity Statement filed on 12/16/2005
- Request for Immediate Examination filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005
- Priority Documents filed on 12/16/2005
- Specification filed on 12/16/2005
- Claims filed on 12/16/2005
- Abstracts filed on 12/16/2005
- Drawings filed on 12/16/2005

REMINDER_ DEADLINE__

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION.

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

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|-----------------------------|-------------------------------|------------------|
| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
| 10/561,104 | PCT/GB04/02389 | 56618/S307 |

FORM PCT/DO/EO/905 (371 Formalities Notice)